

State Information Advisory Committee (SITAC)

06-20-16 | Pioneer Room, State Capitol
Bismarck ND



NORTH DAKOTA
INFORMATION
TECHNOLOGY
DEPARTMENT

Agenda

Time	Topic	Presenter
2:00	Welcome / Opening Comments	Mike Ressler
2:05	IT Standards - Updates	Jeff Quast
2:20	2017-19 ITD Service Rates	Mike Ressler
2:40	ConnectND Security	Dan Sipes
2:55	Internet of Things (IoT)	Mike Ressler
3:25	Open Discussion / Closing Comments	Mike Ressler

Jeff Quast

Enterprise Services



Enterprise Architecture

- The Application Development Methodology standard was rescinded
 - Project Management ensures a methodology is in place
- The Application Development Tools/Languages standard was rescinded
 - Was too difficult to maintain, Procurement and Project Exploration do an adequate job of reviewing tools
- The Web Development standard was updated
 - Brought up to date, much of the guidance moved to Best Practices
- The Web Development Best Practices was updated
 - Brought up to date, includes much of what was in the standard

Enterprise Architecture

- Access Control standard has been updated
 - Minor changes due to the creation of an Active Directory SLA
- Active Directory standard has been updated
 - Minor changes due to the creation of an Active Directory SLA
- Operating Systems standard was created by combining the old Desktop Operating Systems and OS Critical Updates standards
 - Applies to any Network Connected Device (NCD) with an OS
- Imaging standard has been updated
 - Updated tools list and reflects modern industry best practices

Mike Ressler

ND Chief
Information Officer



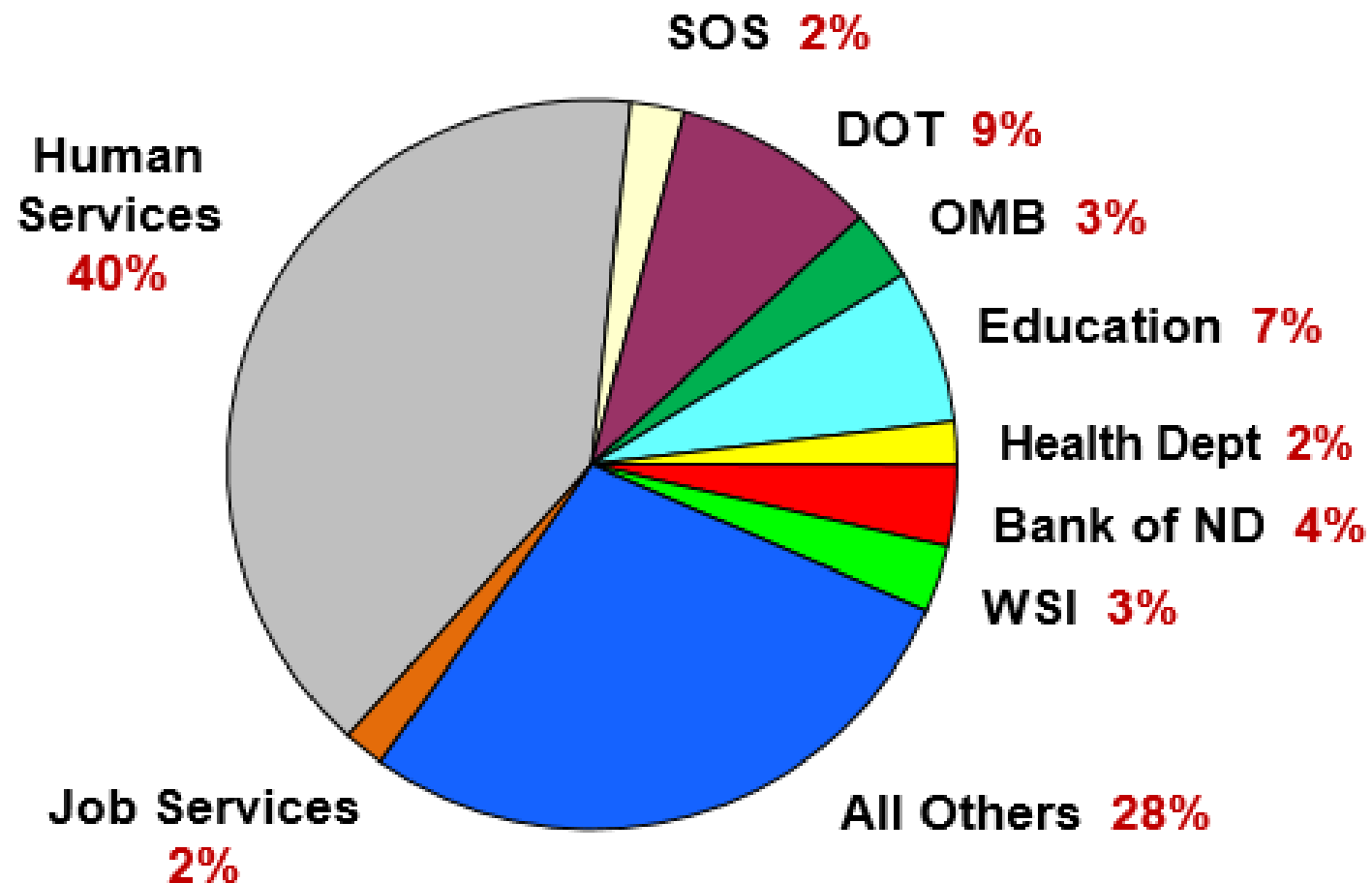
ITD Special Funds

2015-17 Cost Savings Resulting in Rate Reductions

➤ Disk Storage	\$ 1,401,000
➤ Electronic Data Management System (EDMS)	\$ 192,000
➤ Network (Internet Usage)	\$ 242,000
➤ Telephone Long Distance	\$ 46,000
Total ITD Special Fund Savings	<u>\$ 1,881,000</u>

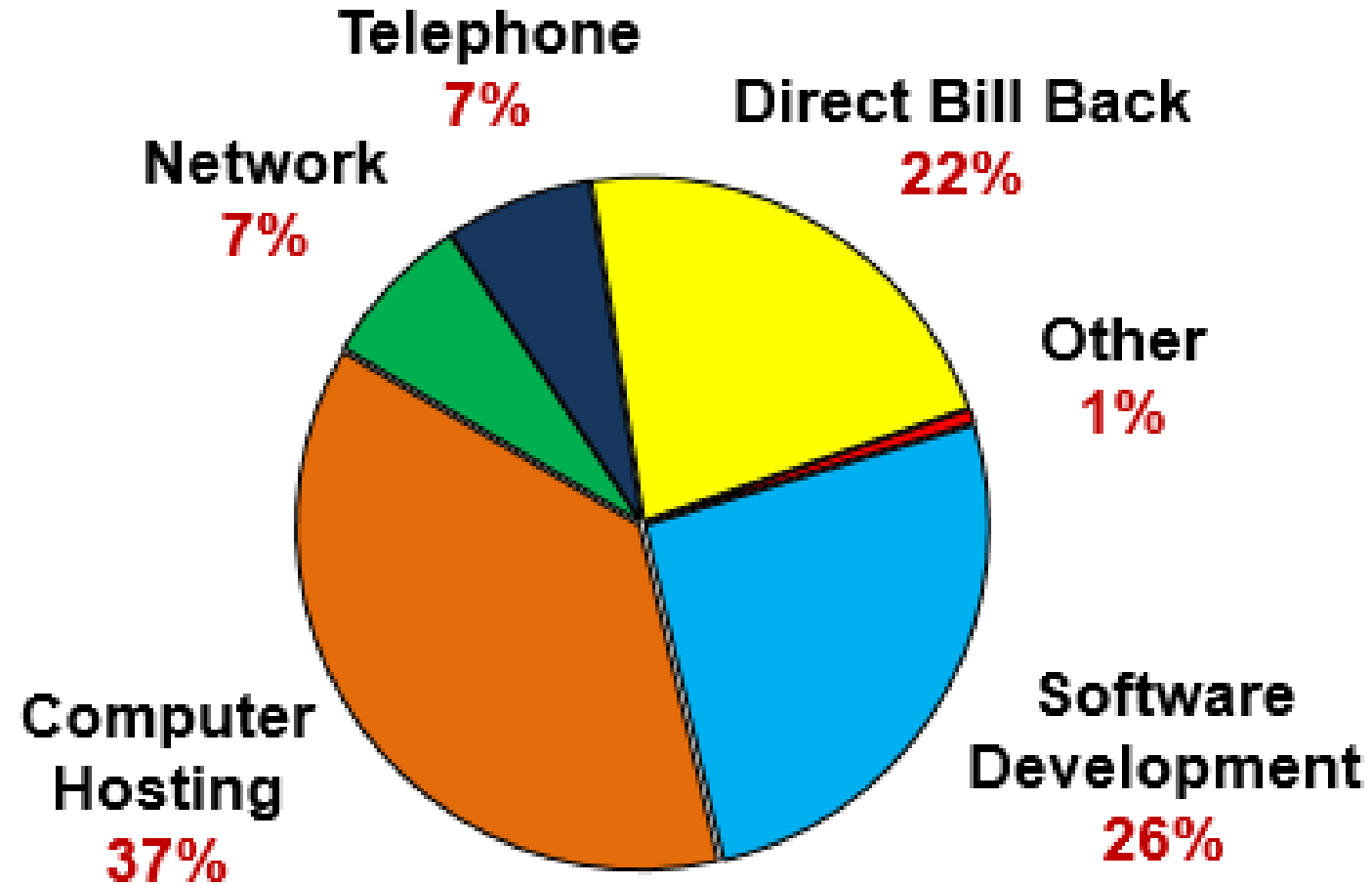
FY 2014-15 Special Funds = \$ 57,883,725

ITD Revenue by Department



FY 2014-15 Special Funds = \$ 57,883,725

ITD Revenue by Service



ITD 2017-19 Service Rates

- Software Development rates will increase **\$2,000,000**
- Network rates will increase **\$ 500,000**
(Enhanced security posture)
- Computer Hosting & Disk Storage rates will decrease **(\$1,400,000)**
- Telephone rates will decrease **(\$ 200,000)**

ITD 2017-19 Service Rates

Overall Increase:

Estimating additional revenue to ITD (cost to agencies)
of approximately **\$900,000 or .75%** for the 2017-19 biennium

(This estimate assumes agencies will procure the
same quantity of ITD services as the current biennium)

2015-17 = Increase of \$3,300,000 or 2.74%

2013-15 = Increase of \$1,600,000 or 1.46%

ITD 2017-19 Service Rates

Impact to Agencies **(Estimates are Biennium Amounts)**

Dept. of Transportation	\$ 690,582
Dept. of Human Services	\$ 542,659
Attorney General	\$ 316,271
Secretary of State	\$ 262,078
Office of Management & Budget	\$ 197,744
ND University Systems	\$ 149,789
Dept. of Corrections	\$ 121,542
Dept. of Public Instruction	\$ 104,337

ITD 2017-19 Service Rates

Impact to Agencies (Estimates are Biennium Amounts)

State Courts	\$ 99,564
Workforce Safety & Insurance	\$ 82,566
Health Dept.	\$ 82,040
ND Job Services	\$ 63,793
ND Public Employees Retirement	(\$ 24,762)
Tax Department	(\$ 58,900)
Bank of ND	(\$ 868,694)
State Hospital	(\$ 1,155,106)

Dan Sipes

Deputy CIO





PeopleSoft Update



- Time and Labor
- Enhanced Security
 - Data Masking
 - Security Logging
 - Multi-Factor Authentication for HR, Payroll and Finance Administrators



Microsoft Office 365



- Access to documents on mobile devices
 - Cloud based storage and Office apps
 - OneDrive **for Business**
 - iPads and Mobile Phones
- Single Tenant
 - Administration limitations for agencies



Internet of Things (IoT)

Benson Hougland Presentation

https://www.youtube.com/watch?v=_AlcRoqS65E



THANK YOU

Visit us at [***www.ND.gov/ITD***](http://www.ND.gov/ITD)